





004-01



004-02



004-03



004-04



004-05



004-06

## SPECIFICATION

Description	Carpet Tiles
Fibre Material	Nylon
Structure	1/4" x 1/8" Pile
Pile Height	5.2.5 mm
Pile Weight	380 gsm <sup>2</sup>
Backing	PVC
Dimensions	33 cm x 33 cm

## 中文參數

品名	方格地毯
纖維材料	尼龍
結構規格	1/4" x 1/8" Pile
高度	5.2.5 mm
重量	380 gsm <sup>2</sup>
底層	PVC
規格	33 cm x 33 cm

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005-01



005-02



005-03



005-04



005-05



005-06

## SPECIFICATION

Description	Carpet Tiles
Fibre Material	Nylon
Structure	1/4" x 1/8" Pile
Pile Height	4.5.2.5 mm
Pile Weight	380 gsm <sup>2</sup>
Backing	PVC
Dimensions	33 cm x 33 cm

## 中文參數

品名	方格地毯
纖維材料	尼龍
結構規格	1/4" x 1/8" Pile
高度	4.5.2.5 mm
重量	380 gsm <sup>2</sup>
底層	PVC
規格	33 cm x 33 cm

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006-01



006-02



006-03



006-04



006-05



006-06

## SPECIFICATION

Description	Carpet Tiles
Fibre Material	Nylon
Structure	1/4" x 1/8" Pile
Pile Height	4.5.2.5 mm
Pile Weight	380 gsm <sup>2</sup>
Backing	PVC
Dimensions	33 cm x 33 cm

## 中文參數

品名	方格地毯
纖維材料	尼龍
結構規格	1/4" x 1/8" Pile
高度	4.5.2.5 mm
重量	380 gsm <sup>2</sup>
底層	PVC
規格	33 cm x 33 cm

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□□AATCC 134□□□□& AATCC 165□□□□□□□□□□

抗静电检验报告AATCC 134

**Independent Textile  
Testing Service, Inc.**

PO Box 1948 - 1503 East Morris Street - Dalton, GA 30722  
Phone: 706-278-3013 - Fax: 706-272-7657 - E-mail: info@intlab.com

Test Report

Test No: 124277

**Customer:**  
**Subject:** Sample(s) of carpet submitted for testing by the customer and identified below:  
**Sample Identification:** Green Tiles

Test Method Conducted  
AATCC 134-1996  
Electrostatic Propensity of Carpets

**Purpose and Scope**

This test method is designed to assess the static generating propensity of carpets developed when a person walks across them by controlled laboratory simulation of conditions which may be met in practice, and more particularly, with respect to those conditions which are known from experience to be strongly contributory to excessive accumulation of static charges.

**Test Conditions:**  
Chamber Temperature: 70° F.  
Chamber Relative Humidity: 20%

Test Results:	Sole	Underlay	Maximum Voltage 1 (kV)	Maximum Voltage 2 (kV)	Average (kV)
Test I Step Test	Neolite	Plate	Neg. 0.3	Neg. 0.5	Neg. 0.4
Test II Scuff Test	Neolite	Plate	Neg. 0.2	Neg. 0.3	Neg. 0.3
Test III Step Test	Leather	Plate	Neg. 0.1	--	--
Test IV Scuff Test	Leather	Plate	Pos. 0.2	--	--

**Soles:**

- a) Neolite XS 664
- b) Suede Leather

**Underlayment:**

- a) Plate: Earth grounded metal plate
- b) HIJ: Standard 40 oz./yd<sup>2</sup> rubberized Hair/Jute cushion

  
President L. Kent Suddeth

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色牢度检验报告AATCC 165

**Independent Textile  
Testing Service, Inc.**

PO Box 1948 - 1503 East Morris Street - Dalton, GA 30722  
Phone: 706-278-3013 - Fax: 706-272-7657 - E-mail: info@intlab.com

Test Report

Test No: 124277

**Customer:**  
**Subject:** Sample(s) of carpet submitted for testing by the customer and identified below:  
**Sample Identification:** Green Tiles

Test Method Conducted  
AATCC Test Method 165  
Colorfastness to Crocking: Carpets

**Purpose and Scope**

This test method is designed to determine the degree of color transfer from the surface of carpets to other surfaces by rubbing. The intent is to reproduce as nearly as possible true-to-life situations in all constructions whether dyed, printed or otherwise colored.

**Procedure**

Test procedures employing white test cloths, both dry and wet with water are given.

Test Specimen Identification	Wet Crocking Rating	Dry Crocking Rating
See Above	5	5

Key to Ratings	
5	Negligible or no stain
4	Slight stain
3	Noticeable stain
2	Considerable stain
1	Severe stain

  
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□□□□AATCC 16E□□□□& AATCC 175□□□□

耐光色牢度检验报告AATCC 16E

抗污性能检验报告AATCC 175

**Independent Textile Testing Service, Inc.**

PO Box 1948 • 1503 East Morris Street • Dalton, GA 30722  
Phone: 706-278-3813 • Fax: 706-272-7057 • E-mail: info@intlab.com

Test Report

Test No: 124277

Customer:  
Subject: Sample(s) of carpet submitted for testing by the customer and identified below:  
Sample Identification: Green Tiles

Test Method Conducted  
AATCC Test Method 16 Option E  
Colorfastness to Light (Water-Cooled Xenon Arc)

**Purpose and Scope**

This test method provides the general principles and procedures which are currently in use for determining the colorfastness, to light of textile materials.

**Procedure**

Samples of the textile material to be tested and the agreed upon comparison standard(s) are exposed simultaneously to a light source under specified conditions. The colorfastness to light of the specimen is evaluated by comparison of the color change of the exposed portion to the masked or control portion of the test specimen using the AATCC Gray Scale for Color Change or by instrumental color measurement.

Test Specimen Identification	Number of Cycles	Rating
See Above	2 (40 AFT/h)	5

Key to Ratings	
5	Negligible or no change
4	Slight change
3	Noticeable change
2	Considerable change
1	Severe change

  
President L. Scott Suddeth

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**Independent Textile Testing Service, Inc.**

PO Box 1948 • 1503 East Morris Street • Dalton, GA 30722  
Phone: 706-278-3813 • Fax: 706-272-7057 • E-mail: info@intlab.com

Test Report

Test No: 124277

Customer:  
Subject: Sample(s) of carpet submitted for testing by the customer and identified below:  
Sample Identification: Green Tiles

Test Method Conducted  
AATCC Test Method 175-2003  
Stain Resistance: Pile Floor Coverings

**Purpose and Scope**

This test method is intended for use on pile floor coverings to determine the resistance to staining by acid food colors.

**Procedure**

A specimen of pile floor covering is stained with a small volume of a diluted aqueous solution of Food Drug & Cosmetic (FD&C) Red 40 adjusted to an acid pH. After allowing the stained specimen to remain at controlled conditions for 24 ± 4 hours, it is rinsed in water to remove all unused FD&C Red 40 dye. Any residual stain is assessed after drying.

Test Sample Rating **9**

Table 1. Rating Scale	
Grade Number	AATCC Stain Resistance Definition
10	No residual stain
1	Severe residual stain

  
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ASTM E648 & ASTM D 2859

阻燃检验报告ASTM E648

Test Number: 124277

**Independent of Textile**  
**Testing**  
Service, Inc.  
PO Box 1948 • 1503 East Morris Street • Dalton, GA 30722  
Phone: 706-278-3013 • Fax: 706-272-7957 • E-mail: info@italab.com

Test Report

**Customer:**  
**Subject:** Specimens of the submitted sample were prepared and tested in accordance with ASTM E 648-05 and/or Federal Test Method 372, NFPA 253

**FLOORING RADIANT PANEL TEST**

**Sample Description**  
Green Tiles

**Test Assembly**  
Mounted on 6mm FRC Board  
(Using Premium Multi-Purpose Adhesive)

Test Results	Specimen No. 1	Specimen No. 2	Specimen No. 3
Critical Radiant Flux	0.51 watts/cm <sup>2</sup>	0.65 watts/cm <sup>2</sup>	0.67 watts/cm <sup>2</sup>
Total Burn Length	39.0 cm	32.0 cm	31.0 cm
Flame Front Out	56.0 minutes	26.0 minutes	45.0 minutes

**Average Critical Radiant Flux** 0.61 watts/cm<sup>2</sup>  
**Estimated Standard Deviation** 0.09 watts/cm<sup>2</sup>  
14.3% coefficient of variation

  
President L. Kent Suddeth

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阻燃检验报告ASTM D 2859

Test Number: 124277

**Independent of Textile**  
**Testing**  
Service, Inc.  
PO Box 1948 • 1503 East Morris Street • Dalton, GA 30722  
Phone: 706-278-3013 • Fax: 706-272-7957 • E-mail: info@italab.com

Test Report

**Customer:**  
**Subject:** "Consumer Product Safety Commission (CPSC) FF 1-70"  
"16 CFR 1630"  
"ASTM D 2859-04"  
"Consumer Product Safety Improvement Act"  
**Scope:** This test method covers the determination of the flammability of finished textile floor covering materials when exposed to an ignition source under controlled laboratory conditions. It is applicable to all types of textile floor coverings regardless of the method of fabrication or whether they are made from natural or man-made fibers.

**FLAMMABILITY TEST REPORT**

STYLE	COLOR	ROLL	TESTED	PASSED
Green Tiles	-	-	8	8



  
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ASTM E662□1□□□□□□

烟密度检验报告ASTM E662 (1)

Independent Textile Testing Service, Inc.  
 PO Box 1948 - 1503 East Morris Street - Dalton, GA 30722  
 Phone: 706-278-3013 • Fax: 706-272-7057 • E-mail: info@itttab.com  
 Test Report

Test Number: 124277

Customer:

Subject: Specimens of the submitted sample were prepared and tested in accordance with the procedures proposed by the National Institute of Standards and Technology (formerly National Bureau of Standards), Technical Note 708 and NFPA 256, ASTM E 662-06.

SMOKE DENSITY TEST (NIST)

Operating Conditions

Irradiance: 2.5 watts/cm<sup>2</sup> G Factor 132  
 Thermal Exposure: Flaming  
 Furnace Voltage: 100  
 Burner Fuel: Propane

Sample Description

Green Tiles

Test Results

	#1	#2	#3	Average
Chamber Temperature, °F (start)	95	95	95	
Chamber Pressure	Maintained positive, under 3" H <sub>2</sub> O			
Minimum Transmittance (TM), % at, minutes	88%	84%	92%	
	9.40	9.73	10.13	9.75
Maximum Specific Optical Density (DM) Clear Beam, (DC)	14	20	16	17
DM, CORRECTED (DMC)	125	122	121	123
Specific Optical Density at 1.5 minutes	16	26	23	22
Specific Optical Density at 4.0 minutes	89	105	87	94
Time to 90% DM, minutes	6.90	6.55	7.17	6.87
Time to DS = 16, minutes	1.55	1.35	1.30	1.40

  
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烟密度检验报告ASTM E662 (2)

Independent Textile Testing Service, Inc.  
 PO Box 1948 - 1503 East Morris Street - Dalton, GA 30722  
 Phone: 706-278-3013 • Fax: 706-272-7057 • E-mail: info@itttab.com  
 Test Report

Test Number: 124277

Customer:

Subject: Specimens of the submitted sample were prepared and tested in accordance with the procedures proposed by the National Institute of Standards and Technology (formerly National Bureau of Standards), Technical Note 708 and NFPA 256, ASTM E 662-06.

SMOKE DENSITY TEST (NIST)

Operating Conditions

Irradiance: 2.5 watts/cm<sup>2</sup> G Factor 132  
 Thermal Exposure: Non-flaming  
 Furnace Voltage: 100  
 Burner Fuel: --

Sample Description

Green Tiles

Test Results

	#1	#2	#3	Average
Chamber Temperature, °F (start)	95	95	95	
Chamber Pressure	Maintained positive, under 3" H <sub>2</sub> O			
Minimum Transmittance (TM), % at, minutes	18%	52%	30%	
	12.30	13.03	12.13	12.49
Maximum Specific Optical Density (DM) Clear Beam, (DC)	494	433	465	464
DM, CORRECTED (DMC)	2	2	2	2
Specific Optical Density at 1.5 minutes	492	431	463	462
Specific Optical Density at 4.0 minutes	1	1	1	1
Time to 90% DM, minutes	43	38	46	42
Time to DS = 16, minutes	8.77	9.30	9.08	9.05
	3.28	3.40	3.27	3.32

  
 President L. Kent Sudoth

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ASTM D 1335 Tuft Pile Floor Coverings & AACHEN ITTS 004

内在与外在质量检验报告ASTM D 1335

Test No: 124277



PO Box 1948 - 1563 East Morris Street - Dalton, GA 30722  
 Phone: 706-275-3613 • Fax: 706-273-7057 • E-mail: info@intslab.com  
 Test Report

Customer:

Subject: Sample(s) submitted for testing by the customer and identified below:

Sample Identification: Green Tiles

Test Method Conducted  
 ASTM D 1335 Tuft Bind of Pile Floor Coverings

Scope:

This test method covers the determination of the force required to pull a tuft completely out of a cut pile floor covering or to pull one or both legs of a loop free from the backing of looped pile floor coverings.

Test Results

1) 8.5	6) 7.2	11) 9.5
2) 10.8	7) 10.8	12) 9.5
3) 7.9	8) 5.9	13) 8.9
4) 8.2	9) 9.4	14) 6.2
5) 10.4	10) 10.5	15) 11.0

Average Tuft Bind: 9.0 lbs.

President L. Kent Suddeth

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尺寸稳定性检验报告AACHEN ITTS 004

Test No: 124277



PO Box 1948 - 1563 East Morris Street - Dalton, GA 30722  
 Phone: 706-275-3613 • Fax: 706-273-7057 • E-mail: info@intslab.com  
 Test Report

Customer:

Subject: Sample(s) of carpet submitted for testing by the customer and identified below:

Sample Identification: Green Tiles

Test Method Conducted  
 ITTS 004  
 AACHEN Dimensional Stability

Purpose and Scope

This test procedure measures the dimensional stability of textile floor coverings both modular and broadloom when subjected to varied moisture, heat and dry conditions.

Test Condition	Measurement	Percent Change
M <sub>0</sub>	19.6750	
MT <sub>1</sub>	19.6688	-0.032
MT <sub>2</sub>	19.6763	+0.006
MT <sub>3</sub>	19.6638	-0.057
MT <sub>4</sub>	19.6668	-0.032
		-0.0062"

Test Condition Key

M<sub>0</sub> Machine Direction Original Measurement  
 C<sub>0</sub> Cross Direction Original Measurement  
 T<sub>1</sub> Two (2) hours in an oven at 60° C  
 T<sub>2</sub> Two (2) hours in a 1% solution at 20° C  
 T<sub>3</sub> Twenty-four (24) hours in an oven at 60° C  
 T<sub>4</sub> Forty-eight (48) hours in standard climate at 21° C & 65% RH

Test Condition	Measurement	Percent Change
C <sub>0</sub>	19.6925	
CT <sub>1</sub>	19.6888	-0.019
CT <sub>2</sub>	19.6925	0.000
CT <sub>3</sub>	19.6850	-0.038
CT <sub>4</sub>	19.6913	-0.006
		-0.0012"

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**Call**  
 (86) 755 82132292

Or

**Enquiry Now**  
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